L Number	Hits	Search Text	DB	Time stamp
1	19	├	USPAT;	2003/03/11 10:42
•	3847	RAYTHEAN RAYTHEAN-COMPANY RAYTHEON RAYTHEONCOMPANY	USPAT;	2003/03/10 11:10
	2 7 216	BYREN-ROBERT-W (250/201.9).CCLS. (RAYTHEAN-COMPANY RAYTHEON RAYTHEONCOMPANY) and 250/\$.ccls.	US-PGPUB US-PGPUB USPAT:	2003/03/10 11:08 2003/03/10 11:09 2003/03/10 11:43
, ,	109 169		EPO US-PGPUB USPAT;	2003/03/10 11:46 2003/03/10 11:58
•	1336	beam near4 sampli\$4	EPO USPAT;	2003/03/10 12:02
•	1336	beam near4 sampling	EPO USPAT;	2003/03/10 12:04
ı	12	(beam near4 sampling) with (abberat\$6 or distort\$5)	EPO USPAT;	2003/03/10 12:18
, ,	5	5198653.URPN. (beam near4 sampling) with (abberat\$6 or distort\$5 or error)	USPAT USPAT	2003/03/10 12:16 2003/03/10 12:18
1 1	21 1705	3780296.URPN. laser with telescop\$5	USPAT USPAT	2003/03/10 12:51 2003/03/10 13:08
	_	laser with (telescop\$5 and abberat\$5)	LPO USPAT;	2003/03/10 13:07
	260	(laser with telescop\$5) and 250/\$.ccls.	USPAT;	2003/03/10 13:08
•	350	(250/201.1).CCLS.	USPAT;	2003/03/11 10:43
•	1059	(250/216).CCLS.	USPAT;	2003/03/11 10:43
ı	441	(250/227.14).CCLS.	USPAT;	2003/03/11 10:43
ı	210	(250/550).CCLS.	USPAT;	2003/03/11 10:43
ı	1152	aberration near5 detect\$4	USPAT;	2003/03/11 10:46
•	6996	aberration near5 (correct\$4 or compensat\$4)	USPAT;	2003/03/11 10:47
1	479	(aberration near5 detect\$4) and (aberration near5 (correct\$4 or compensat\$4))	USPAT;	2003/03/11 10:47
ı	16	((aberration near5 detect\$4) and (aberration near5 (correct\$4 or compensat\$4))) and ((250/201.9).CCLS.)	USPAT;	2003/03/11 10:50
•	-	((aberration near5 detect\$4) and (aberration near5 (correct\$4 or compensat\$4))) and ((250/201.1).CCLS.)	USPAT;	2003/03/11 10:51
1	ю	((aberration near5 detect\$4) and (aberration near5 (correct\$4 or compensat\$4))) and ((250/216).CCLS.)	USPAT;	2003/03/11 10:51
	7	((aberration near5 detect\$4) and (aberration near5 (correct\$4 or compensat\$4))) and ((250/550).CCLS.)	USPAT;	2003/03/11 10:51
			j	

Search History 3/12/03 9:51:26 AM Page 1 C:\APPS\EAST\workspaces\09 965929.wsp

		454	beam near3 control.ti.	USPAT;	2003/03/11 10:53
Comparison in part of the contract of the co	•		(beam near3 control.ti.) and 250/\$.ccls. and ((aberration near5 detect\$4) or (aberration near5 (correct\$4 or	USPAT;	2003/03/11 10:58
2065 Notographic add3 element 2066 Notographic add3 element 36 (rotographic add3 element) and 250/\$ ccts and ((aberration near5 detect\$4) or (aberration near5 (correct\$4 EPOP) 2065 Notographic add3 element) and 250/\$ ccts and ((aberration near5 detect\$4) or (aberration near5 (correct\$4 EPOP) 2067 (Rotographic add3 element) and 250/\$ ccts and ((aberration near5 detect\$4) or (aberration near5 (correct\$4 EPOP) 207 (Notographic add3 element) and 250/\$ ccts or 350/\$ ccts or 350/\$ ccts or 350/\$ ccts or 372/\$ ccts or 372/\$ ccts or 350/\$ ccts or 350/\$ ccts or 372/\$ ccts or 372/\$ ccts or 350/\$ ccts or 350/\$ ccts or 372/\$ ccts or 350/\$ ccts or 350/\$ ccts or 372/\$ ccts or 350/\$ ccts or 372/\$ ccts or 350/\$ ccts or 350/	•	272	bologra\$6 near3 aberrat\$4	USPAT;	2003/03/11 10:57
2005 holographic adj3 element 35 (holographic adj3 element) and 250/\$ ccds. and (laberration near5 detect\$4) or (aberration near5 (correct\$4   EPO		25	aberrat\$4) and 250/ )	USPAT;	2003/03/11 11:20
100   100	ı	2065		USPAT;	2003/03/11 11:25
72   Polographic add3 dement with (advantage or benefit)   USPAT.     285043   CRUNEISEN-MARK-T   USBAT.   USPAT.     235043   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. ) and (holographic adj3 element)   USPAT.     235043   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. ) and (holographic adj3 element)   USPAT.     235043   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. or 359/8, cols. )   USPAT.     235044   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. or 359/8, cols. )   USPAT.     235043   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. or 359/8, cols. )   USPAT.     235044   PETERS and (250/8, cols. or 372/8, cols. or 356/8, cols. )   USPAT.     23504   USPAT.   USPAT.     23504   USPAT.   USPAT.     23504   USPAT.   USPAT.   USPAT.   USPAT.   USPAT.     23504   USPAT.   USPA	•	35	(holographic adj3 element) and 250/\$.	USPAT;	2003/03/11 11:36
3   GRUNEISEN-MARK-T   USPAT:	1	72	holographic adj3 element with (advant	USPAT;	2003/03/11 11:33
734 VASIL  2 VASIL and (2501\$ ccls or 3721\$ ccls. or 3561\$ ccls.)  2 VASIL and (2501\$ ccls or 3721\$ ccls. or 3561\$ ccls.)  2 S35043 PETERS  5348 PETERS and (2501\$ ccls or 3721\$ ccls. or 3561\$ ccls. or 3591\$ ccls.) and (holographic adj3 element)  53 (PETERS and (2501\$ ccls or 3721\$ ccls. or 3561\$ ccls. or 3591\$ ccls.) and (holographic adj3 element)  53 HEL near3 weapon  142 (iwavefront or wave?front) near2 error) near2 (correct\$4 or compensat\$4)  54 (iwavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4)  55 (flight adj3 laser adj3 weapon)  56 (flight adj3 laser adj3 weapon)  57 (75198607").PN.  58 (phase near2 conjugate near2 beam) with (advaantage or benefit)  59 (phase near2 conjugate near2 beam) with (advaantage or benefit)  60 (phase near2 conjugate near2 beam) with (advaantage or benefit)  61 (phase near2 conjugate near2 beam) with (advaantage or benefit)  62 (phase near2 conjugate near2 beam) with (advaantage or benefit)  63 (phase near2 conjugate near2 beam) with (advaantage or benefit)  64 (phase near2 conjugate near2 beam) with (advaantage or benefit)  65 (phase near2 conjugate near2 beam) with (advaantage or benefit)  66 (phase near2 conjugate near2 beam) with (advaantage or benefit)  67 (phase near2 conjugate near2 beam) with (advaantage or benefit)  68 (phase near2 conjugate near2 beam) with (advaantage or benefit)  69 (phase near2 conjugate near2 beam) with (advaantage or benefit)  60 (phase near2 conjugate near2 beam) with (advaantage or benefit)  60 (phase near2 conjugate near2 beam) with (advaantage or benefit)	ı	ო		USPAT;	2003/03/11 11:35
236043 PETERS 236043 PETERS 236043 PETERS 236043 PETERS 236044 PETERS and (250/8.cds. or 356/8.cds.) or 356/8.cds.) and (holographic adj3 element) 236043 PETERS and (250/8.cds. or 372/8.cds. or 356/8.cds.) and (holographic adj3 element) 236/8 PETERS and (250/8.cds. or 372/8.cds. or 356/8.cds.) and (holographic adj3 element) 23 HEL near3 weapon 24 (wavefront or wave?front) near2 error) near2 (corrects4 or compensats4) 25 (high adj3 laser adj3 weapon) same ((((wavefront or wave?front) near2 error) or aberrats4)) 26 (high adj3 laser adj3 weapon) 27 ("5198607").PN. 28 (hase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit) 29 (phase near2 conjugate near2 beam) with (advantage or benefit)	ı	734		USPAT;	2003/03/11 11:36
235043 PETERS and (250/\$.ccts or 372/\$.ccts. or 359/\$.ccts.) and (holographic adj3 element)  93 (PETERS and (250/\$.ccts or 372/\$.ccts. or 359/\$.ccts.) and (holographic adj3 element)  94 HEL near3 weapon  142 ((wavefront or wave?front) near2 error) near2 (correct\$4 or compensat\$4)  10399 (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4)  10399 (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4)  10399 (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or uSPAT; compensat\$4)  10399 (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or uSPAT; compensat\$4)  10399 (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or uSPAT; compensat\$4)  10390 ((((wavefront or wave?front) near2 beam)  10390 (((((((((((((((((((((((((((((((((((	•	2		USPAT;	2003/03/11 11:38
PETERS and (250/\$.ccls. or 356/\$.ccls.) and (holographic adj3 element)   USPAT;	1	235043		USPAT;	2003/03/11 11:38
(PETERS and (250/\$.cots. or 356/\$.cots. or 356/\$.cots.)) and (holographic adj3 element) USPAT;  HEL near3 weapon  HEL near3 weapon  ((wavefront or wave?front or aberrat\$4) near2 error) near2 (correct\$4 or compensat\$4) EPO USPAT;  (high adj3 laser adj3 weapon) same (((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4)  ("5198607").PN.  ("5198607").PN.  22 5198607.URPN.  23 phase near2 conjugate near2 beam) with laser  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near2 beam) with (advantage or benefit) EPO USPAT;  (phase near2 conjugate near3 beam) with (advantage or benefit) EPO USPAT;  (phase near3 conjugate near3 beam) with (advantage or benefit) EPO USPAT;  (phase near3 conjugate near4 beam) with (advantage or benefit) EPO USPAT;  (phase near4 conjugate near5 beam) with (advantage or benefit) EPO USPAT;  (phase near5 conjugate near6 beam) with (advantage or benefit) EPO USPAT;  (phase near6 conjugate near7 beam) with (advantage or benefit) EPO USPAT;  (phase near7 conjugate near6 beam) with (advantage or benefit) EPO USPAT;  (phase near7 conjugate near7 beam) with (advantage or benefit) EPO USPAT;  (phase near6 conjugate near7 beam) with (advantage or benefit) EPO USPAT;  (phase near7 beam4 with (advantage or benefit) EPO USPAT;  (phase near7 beam5 with (advantage or benefit) EPO USPAT;		5348		USPAT;	2003/03/11 11:40
HEL near3 weapon  (wavefront or wave?front or aberrat\$4) near2 error) near2 (correct\$4 or compensat\$4)  ((wavefront or wave?front) near2 error) or aberrat\$4) near2 error) or aberrat\$4 or compensat\$4)  ((i) (wavefront or wave?front) near2 error) or aberrat\$4 or uspAT;  (i) (ii) adj3 laser adj3 weapon) same (((i) (wavefront or wave?front) near2 error) or aberrat\$4 or uspAT;  (iii) adj3 laser adj3 weapon  (iiii) adj4 adj3 laser adj3 weapon  (iiii) adj3 laser adj3 weapon  (iiii) adj4 adj3 laser adj3 weapon  (iiii) adj3 laser adj3 weapon  (iiii) adj3 laser adj3 weapon  (iiii) adj4 adj4 adj4 adj4 adj4 adj4 adj4 adj4	ı	35	(PETERS and (250/\$.ccls.or 372/\$.cc	USPAT;	2003/03/11 11:40
((wavefront or wave?front) near2 error) near2 (correct\$4 or compensat\$4)  ((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4)  ((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or USPAT; EPO USPAT; E	1	ო		USPAT;	2003/03/11 12:28
(((wavefront or wave?front) near2 error) or aberrat\$4) with (correct\$4 or compensat\$4) EPO (USPAT; EPO (uspensat\$4)) ((wavefront or wave?front) near2 error) or aberrat\$4 with (correct\$4 or USPAT; EPO (uspat)) ((%5198607").PN.  5198607.URPN.  5198607.URPN.  6phase near2 conjugate near2 beam) with laser (phase near2 beam) with (advaantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near3 beam) with (advantage or benefit) (phase near3 beam) with (advantage or benefit) (250/201.9).CCLS.	•	142		USPAT;	2003/03/11 12:31
(*5198607"). PN. 5198607. D. P. N. 5198607. D. P. N. 5198607. D. N		10399		USPAT;	2003/03/11 12:32
high adj3 laser adj3 weapon  ("5198607").PN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  6100	ı	2		USPAT; EPO	2003/03/11 12:32
("5198607").PN.  5198607.URPN.  5198607.URPN.  5198607.URPN.  6198607.URPN.  6198	1	39		USPAT; FPO	2003/03/11 12:37
5198607.URPN. phase near2 conjugate near2 beam (phase near2 conjugate near2 beam) with (advaantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (phase near2 conjugate near2 beam) with (advantage or benefit) (250/201.9).CCLS.	•		("5198607").PN.	USPAT;	2003/03/11 13:46
(phase near2 conjugate near2 beam) with laser  (phase near2 conjugate near2 beam) with (advaantage or benefit)  (phase near2 conjugate near2 beam) with (advantage or benefit)  (250/201.9).CCLS.	1 1	22 213		USPAT USPAT;	2003/03/11 12:38 2003/03/11 13:47
(phase near2 conjugate near2 beam) with (advaantage or benefit)  (phase near2 conjugate near2 beam) with (advantage or benefit)  (250/201.9).CCLS.	<b></b>	59	(phase near2 conjugate near2 beam)	EPO USPAT; EPO	2003/03/11 13:48
(phase near2 conjugate near2 beam) with (advantage or benefit)  (250/201.9).CCLS.	•	0	(phase near2 conjugate near2 beam)	USPAT;	2003/03/11 13:49
(250/201.9).CCLS.	ı	9	(phase near2 conjugate near2 beam)	USPAT;	2003/03/11 13:49
	ı	169		USPAT; EPO	2003/03/11 14:00

	1308	1308 phase adj2 conjugat\$4	USPAT;	2003/03/12 08:23
	64	(phase adi) conjugat\$4) and 250/\$ cris	EPO IISDAT:	2003/03/12 08:20
	5		EPO .	2003/03/12 00.20
,	23374	telescope	USPAT;	2003/03/12 08:23
			EPO	
,	2996	(holograph\$4 near2 (element or optic)) or HOE	USPAT;	2003/03/12 08:21
			EPO	•
•	283	(wave?front or wavefront) near2 sensor	USPAT;	2003/03/12 08:22
			EPO	
	8514	phase\$2 near2 array	USPAT;	2003/03/12 08:22
			EPO	
-	315	phase adj2 conjugat\$4 near2 mirror	USPAT;	2003/03/12 08:23
			EPO	
	0	telescope same ((holograph\$4 near2	USPAT;	2003/03/12 08:23
			EPO	
	0	_	USPAT;	2003/03/12 08:24
			EPO	
	183	lelescope and ((holograph\$4 near2 (element or optic)) or HOE)	USPAT;	2003/03/12 08:24
			EPO	
	87	((holograph\$4 near2 (element or optic)) or HOE) and (phase\$2 near2 array)	USPAT;	2003/03/12 08:24
			EPO	
	6	((holograph\$4 near2 (element or optic)) or HOE) and (phase\$2 near2 array)) and (phase adj2 conjugat\$4	USPAT;	2003/03/12 08:24
			EPO	
•	9		USPAT;	2003/03/12 08:25
			EPO	
•	24	optical adj2 phase adj2 array	USPAT;	2003/03/12 09:04
			EPO	